

ASSISTANT COMMISSIONER FOR PATENTS
FORM PTO-1449 (Modified)
LIST OF PATENTS AND PUBLICATIONS
FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)
Sheet 1 of 3



In the Application of

BRUCE ROSER et al.

Serial No. 08/486,043

Filed: June 7, 1995

]

Art Unit: Unassigned

Examiner: Unknown

U.S. PATENT DOCUMENTS

Ref. <u>Desig.</u>	Examiner's <u>Initials</u>	Document <u>Number</u>	Date	Name	Class/Subclass	(If appropriate) <u>Filing Date</u>
1.	<u>BTM</u>	4,891,319	01/02/90	Roser		
2.	<u>BTM</u>	5,149,653	09/22/92	Roser		
3.	<u>BTM</u>	5,026,566	6/25/91	Roser		

FOREIGN PATENT DOCUMENTS

Ref. Examiner's Document (If appropriate)
Design. Initials Number Date Country Class/Subclass Filing Date

Examiner: M. Myers

Date Considered: 1 May 96

EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

ASSISTANT COMMISSIONER FOR PATENTS

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Sheet 2 of 3



At the Application of
BRUCE ROSER et al.

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Filed: June 7, 1995

] Art Unit: Unassigned
] Examiner: Unknown

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

Ref. <u>Desig.</u>	Examiner's <u>Initials</u>	
4.	<u>BTM</u>	Pikal, "Freeze-drying of proteins. Process, formulation, and stability" <u>ACS Symposium Series, Formulation and Delivery of Proteins and Peptides</u> J.L. Cleland et al., eds., (1994) <u>567</u> :120-133.
5.	<u>BTM</u>	Carpenter et al., "Interactions of stabilizers with proteins during freezing and drying" <u>ACS Symposium Series, Formulation and Delivery of Proteins and Peptides</u> J.L. Cleland et al., eds., (1994) <u>567</u> :134-147.
6.	<u>BTM</u>	Crowe et al., "Are freezing and dehydration similar stress vectors? A comparison of modes of interaction of stabilizing solutes with biomolecules" <u>Cryobiol.</u> (1990) <u>27</u> :219-231.
7.	<u>BTM</u>	Blakeley et al., "Dry instant blood typing plate for bedside use" <u>Lancet</u> (1990) <u>336</u> :854-855.
8.	<u>BTM</u>	Roser, "Trehalose, a new approach to premium dried foods" <u>Trends in Food Sci. and Tech.</u> (July 1991) pp. 166-169.
9.	<u>BTM</u>	Colaco et al., "Trehalose stabilisation of biological molecules" <u>Biotechnol. Internat.</u> (1992) pp. 345-350.
10.	<u>BTM</u>	Roser, "Trehalose drying: A novel replacement for freeze-drying" <u>BioPharm.</u> (1991) <u>4</u> :47-53.
11.	<u>BTM</u>	Colaco et al., "Extraordinary stability of enzymes dried in trehalose: Simplified molecular biology" <u>Bio/Tech.</u> (1992) <u>10</u> :1007-1011.

Examiner:

M. Mayer

Date Considered: 1 May 96

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12.	<u>BTM</u>	Roser et al., "A sweeter way to fresher food" <u>New Scientist</u> (1993) <u>138</u> :25-28.
13.	<u>BTM</u>	Crowe, et al., "Stabilization of biological membranes at low water activities" (1983) <u>Cryobiol.</u> <u>20</u> :346-356.
14.	<u>BTM</u>	Argall et al., "The use of trehalose-stabilized lyophilized methanol dehydrogenase from <u>Hyphomicrobium X</u> for the detection of methanol" <u>Biochem. Mol. Biol. Int.</u> (1993) <u>30</u> :491-497.
15.	<u>BTM</u>	Hottiger et al., "The role of trehalose synthesis for the acquisition of thermotolerance in yeast. II. Physiological concentrations of trehalose increase the thermal stability of proteins <i>in vitro</i> " <u>Eur. J. Biochem.</u> (1994) <u>219</u> :187-193.
16.	<u>BTM</u>	Loomis et al., "Anhydrobiosis in nematodes: Inhibition of the Browning reaction of reducing sugars with dry proteins" <u>J. Exp. Zool.</u> (1979) <u>208</u> :355-360.
17.	<u>BTM</u>	Sanchez et al., Recombinant system for overexpression of cholera toxin B subunit in <u>Vibrio cholerae</u> as a basis for vaccine development" <u>Proc. Natl. Acad. Sci. USA</u> (1989) <u>86</u> :481-485.
18.	<u>BTM</u>	Takahashi et al., "Induction of CD8 ⁺ cytotoxic T cells by immunization with purified HIV-1 envelope protein in ISCOMs" <u>Nature</u> (1990) <u>344</u> :873-875.

Examiner:

Mr. Breyer

Date Considered: 1 May 96.

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